GENERAL AND REVENUE SECRETARIAT.

pro

1904.

(Municipal)

File No. 108 (13) of 03-04 (B.S.)

Serial Nos. 1 — 4

Papers Filed.

Month October 1904

SUBJECT.

Supply of certain Correspondence from the Chief Engineer's Office re the Selection of a Site for the Bayabar Power & Lighting Scheme

PREVIOUS REFERENCES.	LATER REFERENCES.
4771—2 dy 7-6-04 — L.F. 108-03	

Re scheme for Electric lightings in the Bangalore City.

A copy of the Govt. Pro. No. 368-71/2082-6 dated the 4th April 04 sanctioning the scheme, received from the P.W.D Secretariat is submitted.

2. The President's letter, which gave cover to a copy of the City Municipal Boards' resolution to allot a sum of Rs ~~25,000~~ 26,000 annually for lighting charges is also to be under circulation before the Bench. (vide Record keeper's chit).

3. The present copy of the order ~~is to be filed~~. is submitted for information.

Sd/ 16/4/04

19/4/04

Submitted to the 1st for info

21/4/04

1138 22/4/04

Seen — I have not yet seen the file with

2

His Highness Order. Why has it not been circulated please.

22/4/04

Please see Council Clerk

23/4/04

Council Clerk

Please return the papers and see that a case is prepared for consideration on the 1st Tuesday hereafter.

Council Clerk

Put about the above

25/4

Subs.

The file relating to the proposed Scheme for providing the City & Crown Stations with electric lighting was submitted to the Council on 10.3.04 after circulation to Councillors, and was not returned back.

25/4

From the Note on the margin and from the fact that the P.W. Dept have already issued orders on the subject, it would seem that the file with His Highness' orders has been sent direct by the P.W. Dept instead of through this Office. Hence the circulation referred to by the Councillor

Subs to the 1st Tue 25/4/04

Please see the Secretary P.W. to Municipality for the file.

26/4/04

A. Superintendent

(I.R.S. 12]

General and Revenue Secretariat.

File No. 105 of 1903

Serial No.

The P. W. D files relating to Electric Lighting at Bangalore, received to-day, are herewith submitted. They may be submitted to the First Councillor for perusal (Please see his note of 26/4/04).

Rec'd 29/4 — Mad. 29/4

22/9/04

To 1st Councillor
24-9-1904

Rec'd 24/9/04 — 647

Rec'd herewith the Board's letter No. 1053 S, dated 19th Sept. 1904.

Seen & returned with thanks. My remark which has led to the date they now sent to me is dated 26/4/04. Subsequently on 3/9/04 I received the date from the Board & returned it with my remarks. C.

25/9/04

To Branch IV
25-9-1904

Draft letter returning the file to the P. W. D. Secretariat is submitted.

Mad. 29/9 — Issue DD 29/9/04

Note.—Contn. sheet.

MGCPB—10,000—31-8-04.

L2187

From

The Secretary to Government of Mysore P.W.D.

To

The Secretary to Government General and Revenue Departments

Dated Bangalore 4-4-1904

Despatched

Received

General No. 368-71/2082-5
No.

Enclosure No.

Conveying sanction of Govern-ment to the scheme for Electric ighting for the Bangalore City and C and M Station .

L 1822

L F.
5/4/04

Please put up file Ref 5/4

Proceedings of the Government of H.H.the Maharajah of Mysore

Read:-

Note dated 28th February 1904 by the P.W.Secretary submitting for orders,Major A.Joly de Lotbiniere's Notes regarding the scheme for Electric Lighting for the Bangalore City and C and M Station also subsequent notes by same officer

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I enclose copy of a letter received by last mail from General Griffin and my reply

From General Griffin's letter you will see that the financial situation both in United States and at Home is not favourable for the raising of money unsupported by guarantee by Government.

I foresee endless delay if we stick to the "Company" idea which I originally proposed.

I therefore suggest for the approval of Government that the idea of "Tramways" should for the present be dropped, and that the "Electric Lighting" which is so badly needed by every one should be carried out by Government at once

Messrs Gibbs and Tusk have investigated the cost pretty closely for the Municipal Street Lighting,and also for private bungalows and have come to the conclusion that this will run to about Rs.6 lakhs,and that it would be completed in 18 months

My yearly guarantees regarding income are

From the Civil and Military Station Municipality--------25,000

From the City Municipality----------25,000

From the two Railway stations----------7,000

Total Rs---- 57,000

I feel confident that apart from this,we can easily dispose of a minimum of 10,000 lights to private buildings,military buildings churches,clubs,messes,public buildings,hospitals

These lights would bring in Rs.1 per month each or Rs. 1,20,000 per annum.

This with 57,000 rupees from the municipalities and railways would give us an annual income of Rs.1,77,000 on our capital of Rs.6 lakhs.

Cost of annual maintenance would run to,say,Rs.50,000 leaving a balance of Rs.1,27,000.

Then:

from this sum I would suggest laying aside a sinking fund for future renewals, depreciation, &c of 20 on our gross income of Rs.1,77,000 = Rs.35,400, leaving a balance of Rs.1,77,000 - (Rs.50,000 plus Rs.35,400) = Rs.91,600 which gives us a net profit of over 15%.

If we find that our customers are coming in well and that the above anticipations are realized, we can then afford to reduce our charges for private lighting and if Government desires it, I hope eventually to reduce the cost to annas 8 per lamp per month even this would leave us a fair return on our outlay.

I hope Government will agree to undertake this scheme, as it will mean that by keeping the lighting in our hands, we can reduce the cost whenever we find the profits too high whereas if a company has it, naturally we shall have trouble in making them reduce the price and the full benefit of the lighting will not be enjoyed by the community.

Mr. Lusk, the representative of the General Electric Company, now in Bangalore tells me he could get a firm in Calcutta to take up the proposal tomorrow, but after all why should we not do it ourselves we cannot lose anything for our present guarantees. Rs.57,000 per annum alone ~~from~~ gives us a fair per centage of profit on the original outlay, and it will be much simpler, and more expeditious for us to do the work.

If Government will agree the cost of this lighting might be added to the estimate for the second installation C.P.S. and the whole thing financed under existing arrangements.

The returns from the scheme would be kept separate but lumped with the C.P.S. as general revenue from the Sewery Electrical Installation.

I trust early orders will be passed to enable me to shove this through, the public are all keen to have the light, and the Government will be conferring a great and lasting boon on the community. I may say that the guarantees of the Municipalities and the Railway company place this scheme on a sound commercial basis and quite outside the speculation

Apart from the question of the lighting viewed as a financial undertaking, there is another side of the question which both financially and industrially deserves if anything more attention than the lighting

2. I refer to the large amount of available power which will be at the disposal of the inhabitants of Bangalore during the hours daylight.

3. We propose bringing in over 700 HP for lighting purposes, this power will only be required for some 10 hours at night say from 7 P.M. to 5 A.M

4. During daylight the power is available for industrial purposes and already the Railway propose applying for 20 HP for its workshop.

5. The Cotton Mills, Printing press, Messes Oakley and co, will all require power. I propose selling this at £ 8-0-0 per HP per annum to consumers taking over 20 HP and at £ 10-0-0 to smaller consumers.

6. The present industries in Bangalore will not require more than 300 HP, leaving 400 HP surplus, if we offer this at a cheap rate £ 8 or £ 10 I am confident we will attract capital and induce manufacturing companies to open business in Bangalore

7. The present cost of steam power for 12 hours a day is at least £ 12 to £ 15 per annum. a reduction of from £ 4 to £ 7 per HP means an incentive to manufacturing development which is certain to bear fruit within a short time.

8. I may mention that it will cost us nothing to deliver the power, therefore what we obtain for it will be clear gain.

9. Say we eventually sell 300 HP at £ 9, this will bring in a revenue of £ 5400 per per annum or Rs.81,000.

10. This revenue will be welcome but I consider that the fact of the existence of some flourishing manufactories in Bangalore will be of more moment to the Government than the revenue, as in time of famine, that portion of the community living by factory wages will be able to look after itself.

11. Today the greatest factor in industry is cheap power.

Order thereon No. 366-71 / 2042-5 dated Bangalore 4th April 1904

Government having considered the scheme in all details, sanction it generally and approve of the proposal to carry it out departmentally

ll. sanction is also accorded to the purchase of rails required.

lll. Detailed estimates to be prepared and submitted as soon as possible.

lV. Government are pleased to place on record their thanks to Major A. Joly de Lotbiniere, R.E. for the manner in which he has initiated and worked out the scheme and for the successful way in which he has carried out the negotiations with Messrs Taylor and Sons.

I am,

Sir,

Your most obedient servant,

Under Secretary to Government

of Mysore P.W.D.

To,

The Superintending Engineer, Western Circle.

The Comptroller of Mysore.

The Secretary to Government, General and Revenue Departments.

The Examiner, P.W. Accounts of Mysore.

6

My dear Sir
~~Dear Sir~~ Sec. Chatterton

The Finch Councillors says he has not yet seen your office file relating to the scheme for Electric lighting for the Bangalore City with the Highways ~~order~~ I am, therefore, directed to request you to kindly furnish the file to him for perusal as required by the standing Orders

Yours sincerely
29/4/04

Glenview House
Fern Hill Palace
Camp Poona

D. O. Lr. +
29/4/04

To
The Chairman Esq., M.C.C. &c
Secy. P. W. D.

Mr B V Lakshmana Rao

Will you please let me
know where this file is and
whether it can be sent for
perusal by the 1st/2nd

17/5/04

G.R.S. 26]

File No.

Serial No.

Diary No. of letter replied to

No. 2111 7/5/9/14

RRF 105-3

General and Revenue Secretariat

( )

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To The Controller Engr Mice Secy. P. W. Dept

Date of issue 15/9/14

Signed by Mr. D. K. Narasinga Rao

Sir,

I have the honour to request that your office file relative to the scheme of lighting the Bangalore City with Electricity may be kindly sent to this office for reference & return.

I have &c

for Secy

7/9/14

over.

SUBJECT.

Compd. R. A. M.

D1865

Mysore Public Works Department,

Central Office,

No. 1053 C.P.S

Dated Bangalore 17th September 1904.

From,

W.Mc Hutchin Esquire, M.I.C.E.

Chief Engineer of Mysore.

To,

B.K.Venkatavaradaiengar Esquire,

Secretary to the Government

of H.H.the Maharajah of Mysore,

General and Revenue Department.

Sir,

In compliance with your letter No.2111/108-03 of 15th instant, I have the honor to forward the marginally noted files relating to the Scheme for lighting the Bangalore City with electricity and to request that they may be returned as soon as possible, as the papers are constantly required for reference.

I have the honor to be,

Sir,

Your most obedient servant,

W.Mc Hutchin

Chief Engineer of Mysore.

A.N

One file relating to the proposed scheme for providing the Bangalore City and the Civil and Military Station with electric. Lighting and Government sanction thereto.

One file relating to the sanction of Government to the scheme itself.

190 4.

From

The Chief Engineer of Mysore,
Bangalore.

To
The Secretary to Govt: Genl:
and Rev: Depart: Bangalore.

Dated Bangalore, 17-9-1904.

Despatched

Received

General No. 1053/C.P.S.
No.

Enclosure No.

Forwarding file of papers relating to the scheme for lighting the Bangalore City with electricty.

G.R.S. 26]

File No. 10

Serial No. 1

Diary No. of letter replied to

No. 2857 3/10/04
A. 100-03 3/10/04
Cn. 12 files

General and Revenue Secretariat
( )
, the 190 .

To
Mr. Mc Hutchin Esq. M.I.C.E
Chief Engineer of Mysore

Date of issue 3/10/04

Signed by for A. Ramaiya
General and Revenue Secretary

Sir,
I am directed to return herewith the two files relating to the scheme for lighting the Bangalore City with electricity, which you sent with your letter No. 1053 C.D. dated the 17th September 1904.

I have the honor to be
Sir
Your most obedient servant
for Secretary

3/10/04

29/9/04

over.

SUBJECT.